

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 10 - 16, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 10	29	369	28	526	16	189	0	360	518
11	29	292	28	448	16	287	0	381	519
12	29	235	28	449	16	292	0	382	520
13	29	194	28	495	16	301	0	385	521
14	29	163	28	495	16	301	0	385	522
15	29	138	28	480	16	296	0	386	523
16	29	116	28	473	16	292	0	381	524

Pepacton Reservoir (P):	Available storage Nov. 17, 2003 (0800)	140.505 billion gals.	100.2 %	(elev. 1,280.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage Nov. 17, 2003 (0800)	97.299 billion gals.	101.7 %	(elev. 1,150.99 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage Nov. 17, 2003 (0800)	33.249 billion gals.	95.2 %	(elev. 1,436.53 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage Nov. 17, 2003 (0800)	271.053 billion gals.	100.1 %	
	Combined capacity at spillway level.	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage Nov. 16, 2003 (2400)	23.395 billion gals.	66.0 %	(elev. 1,183.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.
Nov. 10	0	45	43	25	1,051	362	6,584	8,110	0 2,994	0	.46
11	0	45	43	25	1,086	259	6,312	7,770	0 2,994	0	.46
12	0	45	43	25	1,045	252	6,270	7,680	0 2,994	.24	.70
13	0	45	43	25	1,066	645	6,356	8,180	0 2,994	.06	.76
14	0	45	43	25	1,093	486	5,748	7,440	0 2,994	.01	.77
15	0	45	43	25	1,096	152	5,459	6,820	0 2,994	0	.77
16	0	45	43	25	1,025	294	5,078	6,510	0 2,994	0	.77

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal November 10 - 16, 2003, averaged 91.4 mgd. The average diversion for the 30-day period ending November 16, 2003 was 88.8 mgd and the maximum diversion during the period was 97 mg on November 2 and 3, 2003.